

VAN STRAATEN CHEMICAL COMPANY

630 WEST WASHINGTON BLVD.
CHICAGO, ILLINOIS 60606
(312) 454-1000 (TELEX 25-3556)

Dms 1829

MATERIAL SAFETY DATA SHEET

I PRODUCT IDENTIFICATION			
Manufacturer's Name	Van Straaten Chemical Company	Telephone No.(312) 454-1000	
Address	630 West Washington Blvd., Chicago, Illinois 60606		
TRADE NAME	Van Straaten 653		
SYNONYMS			
II HAZARDOUS INGREDIENTS			
Material or Component	%	CAS No.	Hazard Data
Severely hydrotreated or severely solvent refined petroleum oil	50-70	64742-55-8; 64742-52-5 64742-96-4	TLV= 5 mg/M ³
Contains no other ingredients now known to be hazardous as defined in Illinois Public Act 83.240, OSHA 29 CFR 1910.1000 (subpart z), OSHA 29 1910.1200, and the National Fire Protection Association List of Hazardous Substances.			
III PHYSICAL DATA			
Boiling Point,760MM HG	NA	Melting Point NA	
Specific Gravity(H ₂ O=1)	0.933 - 0.943	Vapor Pressure Negligible	
Vapor Density (Air=1)	Unknown	Solubility in H ₂ O,% By Wt. emulsifiable	
% Volatiles by Vol.	Negligible @ 70°F	Evaporation Rate(Butyl Acetate=1) <1	
Appearance and Odor	Brown, transparent mild fragrancd odor	pH 20/1: 9.2 - 9.5 40/1: 9.0 - 9.4	

Van Straaten 653		IV FIRE AND EXPLOSION DATA	
Flash Point	COC: 280°F	Fire Point	305°F
Flammable Limits in Air % by Vol.	Lower NA	Upper	NA
Extinguishing Media: CO ₂ , foam, dry chemical			
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus to fight fires in confined spaces.		
Unusual Fire and Explosion Hazard:	None known.		
V HEALTH HAZARD INFORMATION			
Health Hazard Data: Applies to concentrate; hazard potential reduced at use concentrations.			
Routes of Exposure and Effects of Overexposure			
Inhalation: TLV for product not established. Refer to Hazardous Materials List for ingredient TLV's.			
Skin Contact: Continued contact may cause irritation.			
Skin Absorption: Skin absorption is not expected to occur.			
Eye Contact: Will cause eye irritation.			
Ingestion: LD ₅₀ not established; do not ingest.			
Emergency and First Aid Procedures			
Eyes: Flush with water for 15 minutes; consult physician.			
Skin: Wash affected area with soap and water.			
Inhalation: If irritation occurs, remove to fresh air area and avoid further inhalation.			
Ingestion: Do not induce vomiting; consult physician.			
Notes to Physician:			

Van Straaten 653

VI REACTIVITY DATA

Conditions Contributing to Instability: None. Stable under normal conditions.

Incompatability: Avoid contact with strong oxidizing agents and mineral acids.

Hazardous Decomposition Products:

HCl(g) and oxides of carbon, sulfur and nitrogen are potential combustion products

Conditions Contributing to

Hazardous Polymerization: Will not polymerize.

VII SPILL OR LEAK PROCEDURES

Steps To Be Taken If Material Is Released Or Spilled:

Recover free liquid. Keep petroleum products out of streams and waterways by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas.

Waste Disposal Method:

Add absorbent to spill and ventilate enclosed spaces. Incinerate absorbed materials. Dispose of free liquid by incineration or through an oil reclaim service.

VIII SPECIAL PROTECTION INFORMATION

Ventilation Requirements: If misting occurs, provide local ventilation.

Specific Personal Protective Equipment

Respiratory (Specify in Detail)

If excessive misting occurs, or if associated TLV is exceeded, provide NIOSH approved respiratory equipment with TC-21C-XXX cartridge combination.

Eye Face shield or goggles.

Gloves Oil impervious

Other Clothing And Equipment

None required.

Precautionary Statements

Wash contaminated clothing before reuse.
Avoid contact with eyes.
Avoid breathing mists.
Do not take internally.

Other Handling and
Storage Requirements

Keep drums closed when not in use.
Bring product to room temperature before use.
Do not store near heat, flame or strong oxidizing agents.

Labeling Requirements

Proper shipping name: Petroleum products, oil NOI
Hazard class(es) -
- OSHA: None
- RCRA: None
- DOT: None
Labels required: None

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Address: Van Straaten Chemical Company
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